| Ind | lex of | Claims |  |
|-----|--------|--------|--|
|     |        |        |  |

| Application No.    | Applicant(s)  |          |
|--------------------|---------------|----------|
| 09/825,285         | HERBERT, RAYM | OND JOHN |
| Examiner           | Art Unit      |          |
| Calvin L Hewitt II | 3621          |          |

| 7  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |  | Щ.       |          |          |          |          | J        |          | _        | J        |
|----------|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Cla      | aim  | n Date   |          |          |          |          |          |          |          |          |
| Final    | 1  | 2/17/05  |          |          |          |          |          |          |          |          |
|          | 1<br>2<br>3<br>4<br>5<br>6                               |          |          |          |          |          |          |          |          |          |
| <u> </u> | 2  | 1        | _        |          | ⊢        | ┼        | ╀        | -        | ╀        | $\vdash$ |
|          | 3  | ľ        | ┢        | -        | -        | +        | ╁╾       | ╀        | $\vdash$ | ╀╌       |
|          | 5  | Н        | ⊢        | ╁        | ╁╌       | ╁        | ╁╌       | ╁        | $\vdash$ | -        |
| _        | 6  | $\vdash$ | _        | H        | $\vdash$ | ╁        | ╁        | ╁        | 1        | ╁        |
|          | 7  | $\Box$   |          |          | H        | ✝        |          | Т        | ╁        |          |
|          | 7<br>8<br>9  | 7        |          |          |          |          | $\top$   |          | $\vdash$ | $\vdash$ |
|          | 9  | 1        |          |          |          |          |          |          |          |          |
|          | 10   | Ш        | L.       |          |          | _        | _        | ┖        | <u> </u> |          |
|          | 11   |          |          | <u> </u> | ┞-       | ╙        | ļ        | <u> </u> | <u> </u> | <u> </u> |
| <u> </u> | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17             |          |          | ⊢        | ├-       | ╄        | ▙        | _        | <u> </u> | $\vdash$ |
|          | 14   | Н        |          | -        | -        | ╁        | ⊢        | ┝        | ╁        | Н        |
| $\vdash$ | 15   | Н        | _        | ┝        | ┢        | ╁╌       | ╁        | ┢        | ╁        | -        |
|          | 16   |          | -        | -        | H        | ╁        | ╁        | $\vdash$ | ┢        | $\vdash$ |
|          | 17   |          | _        |          | t        | $\vdash$ | $\vdash$ | ┢        | $\vdash$ | Н        |
|          | 18<br>19<br>20<br>21<br>22                               |          |          |          |          |          | $\vdash$ |          | T        | П        |
|          | 19   |          |          |          |          |          |          |          |          | П        |
|          | 20   |          |          |          |          |          |          |          |          |          |
|          | 21   |          |          |          | _        |          |          | L        | <u> </u> | Ш        |
|          | 22   |          |          |          | <u> </u> | ┡        | <u> </u> | L-       | ┞_       | Ш        |
|          | 23   | Н        |          |          | -        | ╀        | ⊢        | <u> </u> | ┝        | Ш        |
|          | 25   | Н        |          | _        |          | ┢        | ┢        | -        | ⊢        | Н        |
|          | 26   | H        |          | _        | -        | $\vdash$ | ┢        | ┝        |          | Н        |
| _        | 27   |          |          | _        | H        | $\vdash$ |          |          | $\vdash$ | Н        |
|          | 28   |          |          |          | -        | Т        |          | $\vdash$ |          | М        |
|          | 29   |          |          |          |          |          |          |          | $\vdash$ | П        |
|          | 30   |          |          |          |          | ·        |          |          |          |          |
|          | 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32 | _        |          |          |          | _        |          | L        | L        | Ш        |
|          | 32   | _        |          |          |          | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ц        |
|          | 33   |          |          |          | _        | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $\vdash$ |
|          | 34<br>35   | $\dashv$ | -        | _        | _        | $\vdash$ | -        | -        | -        | Н        |
|          | 36   | $\dashv$ | -        |          | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | Н        |
|          | 37   | _        |          | _        |          | $\vdash$ |          | _        | $\vdash$ | H        |
|          | 38   |          |          |          |          |          | Г        |          | ┢        | H        |
|          | 39   |          |          |          |          |          |          |          |          |          |
| I        | 40   |          |          |          |          | Ĺ        |          |          |          |          |
|          | 41   | _        | _        |          |          |          |          |          |          | Ц        |
|          | 42<br>43   |          | _        | _        |          | _        | L        |          | L        | Ц        |
|          | 43   |          | 4        | _        |          | <u> </u> | H        | _        | $\vdash$ | Н        |
|          | 45   | -        | $\dashv$ | $\dashv$ |          | _        |          | -        | H        | 닉        |
|          | 46   | $\dashv$ | $\dashv$ | $\dashv$ | _        | _        | $\vdash$ |          | -        | $\dashv$ |
|          | 47   | -+       | $\dashv$ | $\dashv$ |          | Н        | H        | ۲        |          | $\dashv$ |
|          | 48   | $\Box$   | 1        |          |          |          |          |          | Н        | $\dashv$ |
|          | 49   | $\Box$   | J        |          |          |          |          |          |          | $\Box$   |
|          | 50   |          |          | 寸        |          |          |          | ╗        |          |          |

|   | Cli      | aim      |          |          |          |  | Dat  | te           |              |          |                 |
|---|----------|----------|----------|----------|----------|--|--|--------------|--------------|----------|-----------------|
|   | Final    | Original |          |          |          |  |  |              |              |          |                 |
| ĺ |          | 51       | Т        | T        | T        | 1  | T  | T            | $\top$       | Т        | H               |
|   |          | 51<br>52 | ┢        | T        | 1        | T  | ╁╌   | t            | +-           | ╁        | ╁               |
|   | <u> </u> | 53       | $\vdash$ | -        | +        | ╁╴   | ╁  | ╁            | +            | ╁╴       | ┢               |
|   |          | 54       | ┢        |          | T        | ╁  | ╁  | +            | +-           | ╁╌       | ╁               |
|   | <u> </u> | 55       | ┢        | ┢        | +        | ╁  | ╁  | ╁            | ╁╌           | ╁        | $\vdash$        |
|   |          | 56       | _        | ╁        | ╁        | ╁  | +  | ╁            | ╁            | $\vdash$ | ╁               |
|   |          | 57       | -        | ╁        | ╁        | +  | ┼  | ╁            | ╁            | ╁        | ╁               |
|   | -        | 58       | ┢        | H        | ╁        | +  | ╁  | ╁            | ╁            | ╁        | ╫┈              |
|   |          | 59       | -        | -        | ╁        | ╁╴   | ╁  | ╁            | $\vdash$     | ╁╌       | ╁               |
|   |          | 60       | -        | $\vdash$ | +        | ┾┈   | ╁  | ╁            | ┼            | ╁╌       | ⊢               |
|   |          | 61       | ┝        | ⊢        | +        | ╀╌   | ╁  | ╁            | ┢            | ╁        | -               |
|   |          |          | -        | ┝        | ╀        | ŀ  | +-   | ╀            | ╀            | ╀╌       | ┢               |
|   |          | 62<br>63 | -        | ┝        | -        | +-   | ╀  | ⊬            | ╀╌           | +        | ⊢               |
|   |          | 03       | ├-       | ⊢        | ┼        | ╀  | ╄  | ⊬            | ╄            | ╄        | ┡               |
|   |          | 64       | _        | ⊢        | ⊢        | ╄  | ╄  | ╄-           | ╄            | ╀        | <b>!</b>        |
|   | _        | 65       | _        | ╙        | ļ        | ↓_   | ╄  | ↓_           | -            | ╙        | <u> </u>        |
|   | _        | 66       |          |          | <u> </u> | 丄  | <u> </u>   | ╄            | 丄            |          |                 |
|   |          | 67       | _        | L        | <u> </u> | ļ.,  | _  | ┖            | <u> </u>     | <u> </u> |                 |
|   | _        | 68       | _        | <u> </u> | ┖        | _  |  |              | <u> </u>     | _        |                 |
|   |          | 69       |          | L        |          | L  | 丄  | ┖            |              | <u> </u> |                 |
| - |          | 70       |          |          |          | L  |  | <u> </u>     | _            | L        | <u> </u>        |
| ļ |          | 71       | _        | <u> </u> |          |  |  | ļ            |              |          |                 |
| ١ |          | 72       |          |          |          |  |  |              | Γ            |          |                 |
|   |          | 73<br>74 |          |          |          |  |  |              |              | Γ        |                 |
| ļ |          | 74       |          |          |          |  |  |              |              |          |                 |
| l |          | _75      |          |          |          | Π  |  |              |              | Г        | Γ               |
| [ |          | 76       |          |          |          | Π  | Ī  |              |              | Π        |                 |
|   |          | 77       |          |          |          |  | Г  |              |              | Ī        |                 |
|   |          | 78       |          |          |          |  |  | П            |              |          |                 |
| Ì |          | 79       |          |          |          |  |  |              | 1            | T        |                 |
| 1 |          | 80       |          |          | Г        | Τ  | T  | Г            | T            | t        | Г               |
| Ì |          | 81       |          |          |          |  | t  | 1            | t            | T        | ┢               |
| ı |          | 82       | _        |          |          | İΤ   | $\vdash$   | Н            | ┪            | t        | 1               |
| Ì |          | 83       |          |          |          | <del>                                     </del> | <del> </del>                                     | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$        |
| Ì |          | 84       | _        |          |          | _  | $\vdash$   | <del> </del> |              | $\vdash$ | -               |
| Ì |          | 85       |          |          | ┢        | ╁  | ┢  | $\vdash$     | H            | ┢        | H               |
| Ì |          | 86       |          | _        | $\vdash$ | ┢  | ┢  | İΤ           | <del> </del> | ┢╌       | $\vdash$        |
| ŀ |          | 87       |          |          | $\vdash$ | <del>                                     </del> | H  | H            | $\vdash$     | $\vdash$ | Н               |
| ŀ |          | 88       |          |          |          | ┢  | H  | ┢            | $\vdash$     | -        | Н               |
| ł |          | 89       | _        |          | ┢        | H  | -  | $\vdash$     | $\vdash$     | -        | Н               |
| t |          | 90       |          |          | ┝        | -  | ┢  | ┢            | -            | ┢        | Н               |
| ŀ |          | 91       |          |          | -        | ┢  | ┝  | -            | -            | ┢        | $\vdash$        |
| ŀ | -        | 92       |          | _        | ⊢        | -  | ⊢  | ⊢            | ├—           |          | Н               |
| ł |          | 93       | -        |          | ┝        | -  | ⊢  | ├            | ├            | H        | Н               |
| ŀ |          | 94       |          |          | $\vdash$ | -  | -  | ├            | $\vdash$     | $\vdash$ | $\vdash\dashv$  |
| ŀ |          | 95       | $\dashv$ | -        | -        | -  | ├  | <u> </u>     | ⊢            | $\vdash$ | Н               |
| ŀ |          | 96       | -        |          | H        | -  | <del>                                     </del> | <u> </u>     | <u> </u>     |          | $\vdash$        |
| ŀ |          | 97       | $\dashv$ |          | $\vdash$ | <u> </u>   | <u> </u>   | <u> </u>     | <b>—</b>     | $\vdash$ | $\vdash \vdash$ |
| ŀ |          |          | -        |          |          | <u> </u>   | $\vdash$   | <u> </u>     | <u> </u>     | H        | Щ               |
| ŀ |          | 98       |          |          |          | Ш  | $\vdash$   | _            | $\vdash$     | Н        | Щ               |
| ŀ |          | 99       |          | _        | -        | H  | $\vdash$   | -            | $\vdash$     | Н        | Ш               |

| CI       | aim               | Date     |              |          |          |            |            |           |  |                 |
|----------|-------------------|----------|--------------|----------|----------|------------|------------|-----------|--|-----------------|
|          | _                 |          | Τ            |          |          | Τ          | Т          |           |  | П               |
| Final    | Original          |          |              |          |          |            |            |           |  |                 |
|          | 101<br>102<br>103 |          | 1            |          |          | t          | T          | t         | T  | П               |
|          | 102               |          |              |          |          |            |            |           |  | П               |
|          | 103               |          |              |          |          |            |            |           |  |                 |
|          | 104<br>105        | <u> </u> |              | 乚        |          |            |            |           |  |                 |
| <u> </u> | 105               | <u> </u> | _            | _        |          |            |            |           | ·  |                 |
| <u> </u> | 106               | <u> </u> | _            |          | L        | <u> </u>   | <u> </u>   | ┖         | <u> </u>   | Ш               |
|          | 107               | L        | <del> </del> | ļ        | <u> </u> | ↓_         | <u> </u>   | L         | L  | Щ               |
|          | 108               | ⊢        | ┡            | ┡        | ▙        | ╄          | ├          | ┡-        | _  | Н               |
|          | 109<br>110        | ⊬        | ⊢            | ├        | ┢        | ╁          | ├          | ├-        | ⊢  | Н               |
|          | 111               | ⊢        | ┢            | ├        | ⊢        | ╀          | ⊢          | ╀         | ⊢  | H               |
|          | 112               | -        | ╀─           | ⊢        | -        | ┢          | -          | ⊢         | ⊢  | $\vdash \vdash$ |
|          | 112<br>113        | ╁        | ├            | ⊢        | ⊢        | -          | ⊢          | ┢         | -  | Н               |
|          | 114               | ╁─       | ┢            | $\vdash$ | ┝        | ╁          | ┢          | ┢         | ⊢  | Н               |
|          | 115               | ┢╌       | H            | $\vdash$ | ┢        | ╁╌         | ┢          | ╁╌        | ┢  | H               |
|          | 115<br>116        | $\vdash$ | t            |          | ┢        | ╁          | ┢          | $\vdash$  | H  | Н               |
|          | 117               | $\vdash$ |              | _        |          | t          | ✝          | <u> </u>  | H  | Н               |
|          | 118               |          | Г            |          | _        | Г          | t          | 1         |  | П               |
|          | 119               |          | Г            |          |          |            | T          | İΤ        |  | П               |
|          | 120<br>121        |          |              |          |          |            | İ          | Ī         |  | П               |
|          | 121               |          |              |          |          |            |            |           |  | П               |
|          | 122               |          |              |          |          |            |            |           |  |                 |
|          | 123               | _        | _            | L        |          |            |            |           |  |                 |
|          | 123<br>124<br>125 | _        | _            |          | L        | <u> </u>   | _          | L         |  |                 |
|          | 125               | L        |              | _        | _        | <u> </u>   | _          | _         | L  | Ш               |
|          | 126<br>127        |          | <u> </u>     | <u> </u> | <u> </u> | ┞          | _          | L         | ᆫ  | Щ               |
|          | 127               | <u> </u> | _            | _        | _        | ├-         | <b>—</b>   | -         | _  | Ш               |
|          | 128<br>129        | _        | <u> </u>     | <u> </u> | _        | ⊢          | <u> </u>   | _         | _  | Ы               |
|          | 130               | _        | _            | -        | <u> </u> | ├-         | <u> </u>   | _         | <u> </u>   | Н               |
|          | 131               | H        | -            | -        | H        | ⊢          | -          | -         |  | Н               |
| $\dashv$ | 131<br>132        | _        | $\vdash$     | -        |          | -          | $\vdash$   | $\vdash$  | -  | H               |
|          | 133               | _        | <del> </del> |          |          | -          | _          |           | -  | H               |
|          | 134               |          | ┢            | $\vdash$ |          | -          | <u> </u>   | H         | <del>                                     </del> | $\vdash$        |
|          | 134<br>135        |          |              |          | -        | $\vdash$   | $\vdash$   | $I^-$     | -  | Н               |
|          | 136               |          |              |          |          | $I^-$      |            |           |  | П               |
|          | 137<br>138        |          |              |          |          |            |            |           |  | П               |
| $\Box$   | 138               |          |              |          |          |            |            |           |  |                 |
|          | 139               |          |              |          |          | 匚          |            |           |  |                 |
|          | 140               | Щ        | Щ            |          |          | lacksquare | L.         | Ш         |  | $\Box$          |
|          | 141               | Щ        | Щ            | Ш        |          | L          | lacksquare | Ш         | Щ  | $\square$       |
|          | 142               |          |              | Ш        |          |            | Щ          | Щ         |  |                 |
|          | 143               |          | -            | Щ        |          | $\vdash$   |            | Щ         | $\sqcup$   | Ц               |
|          | 144               |          | _            | $\Box$   |          | $\vdash$   |            | Щ         |  | $\dashv$        |
|          | 145<br>146        | -        | Н            | $\dashv$ |          | <u> </u>   |            |           |  | $\dashv$        |
| $\dashv$ | 147               | $\dashv$ | $\dashv$     | -        | -        | Н          | $\vdash$   | $\square$ | -  | $\dashv$        |
|          | 148               | $\dashv$ |              |          |          | $\vdash$   | $\vdash$   | $\vdash$  |  | $\dashv$        |
| - 1      | 149               |          | -1           | $\dashv$ | _        | Н          | $\vdash$   | $\vdash$  |  | $\dashv$        |
|          | 150               | -        |              | ᅱ        | _        | H          | -          |           |  | $\dashv$        |
|          | .00               |          |              |          |          |            |            | $\Box$    |  |                 |